

## NEWFIELD



November 12, 2004

State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Whitney  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Federal 2A-35-8-17, 3-35-8-17, 4-35-8-17,  
5-35-8-17, 7-35-8-17, 8-35-8-17, 9-35-8-17, 11-35-8-17, 12-35-8-17, 13-35-8-17,  
14-35-8-17, and 16-35-8-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 7-35-8-17 and 11-35-8-17 are  
Exception Locations. The appropriate paper will be sent to you from our office in  
Denver. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier  
Regulatory Specialist

mc  
enclosures

RECEIVED  
NOV 15 2004  
DIV. OF OIL, GAS & MINING

001

Form 3160-3  
(September 2001)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

5. Lease Serial No.

UTU-40026

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

N/A

8. Lease Name and Well No.

Federal 16-35-8-17

9. API Well No.

43-047-36080

10. Field and Pool, or Exploratory  
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

SE/SE Sec. 35, T8S R17E

12. County or Parish

Uintah

13. State

UT

1a. Type of Work: ☒ DRILL☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface SE/SE 723' FSL 651' FEL 588172X 40.069224

At proposed prod. zone 4435743Y -109.966040

14. Distance in miles and direction from nearest town or post office\*

Approximatley 18.6 miles southeast of Myton, Utah

15. Distance from proposed\*  
location to nearest  
property or lease line, ft.  
(Also to nearest drig. unit line, if any) Approx. 651' f/lse, NA f/unit

16. No. of Acres in lease

640.00

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
applied for, on this lease, ft.

Approx. 1267'

19. Proposed Depth

6115'

20. BLM/BIA Bond No. on file

UTU0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5040' GL

22. Approximate date work will start\*

2nd Quarter 2005

23. Estimated duration

Approximately seven (7) days from spud to rig release.

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the  
SUPO shall be filed with the appropriate Forest Service Office).4. Bond to cover the operations unless covered by an existing bond on file (see  
Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the  
authorized officer.

25. Signature

Name (Printed/Typed)

Mandie Crozier

Date

11/12/04

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

BRADLEY G. HILL  
ENVIRONMENTAL SCIENTIST III

Date

11-16-04

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct  
operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United  
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

RECEIVED

NOV 15 2004

DIV. OF OIL, GAS &amp; MINING

Federal Approval of this  
Action is Necessary

*NEWFIELD PRODUCTION COMPANY*

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEY  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST  
OF MY KNOWLEDGE AND BELIEF. No. 189377

RECEIVED  
REGISTERED LAND SURVEYOR  
STACY W. STEWART  
REGISTERED LAND SURVEYOR  
REGISTRATION No. 189377  
STATE OF UTAH

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

SURVEYED BY: K.G.S.

DRAWN BY: F.T.M.

FILE #



BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

NEWFIELD PRODUCTION COMPANY  
FEDERAL #16-35-8-17  
SE/SE SECTION 35, T8S, R17E  
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	2140'
Wasatch	6115'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2140' – 6115' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.



NEWFIELD PRODUCTION COMPANY  
FEDERAL #16-35-8-17  
SE/SE SECTION 35, T8S, R17E  
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #16-35-8-17 located in the SE 1/4 SE 1/4 Section 35, T8S, R17E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 13.9 miles  $\pm$  to it's junction with an existing road to the northeast; proceed northeasterly - 2.6 miles  $\pm$  to it's junction with an existing road to the southeast; proceed southeasterly - 0.5 miles  $\pm$  to it's junction with the beginning of the proposed access road; proceed northeasterly along the proposed access road - 180'  $\pm$  to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. AERC Report #1598, 7/21/98. Paleontological Resource Survey prepared by, Wade E. Miller, 7/28/03. See attached report cover pages, Exhibit "D".

For the Federal #16-35-8-17 Newfield Production Company requests 180' of disturbed area be granted in Lease UTU-40026 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 180' of disturbed area be granted in Lease UTU-40026 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

**Water Disposal**

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Threatened, Endangered, And Other Sensitive Species**

**Golden Eagle:** Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between February 1 and July 15. If the nest remains inactive on July 15<sup>th</sup> (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between July 15 and February 1 of the following year. If the nest site becomes active prior to July 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**Reserve Pit Liner**

Please refer to the Monument Butte Field SOP

#### Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	<i>Atriplex confertifolia</i>	4 lbs/acre
Indian Ricegrass	<i>Oryzopsis hymenoides</i>	4 lbs/acre
Four Wing Saltbush	<i>Atriplex canescens</i>	4 lbs/acre

#### Details of the On-Site Inspection

The proposed Federal #16-35-8-17 was on-sited on 8/11/04. The following were present; Brad Mecham (Newfield Production), David Gerbig (Newfield Production), and Byron Tolman (Bureau of Land Management). Weather conditions were clear at 72 degrees.

### 13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

#### Representative

Name: Brad Mecham  
Address: Route #3 Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

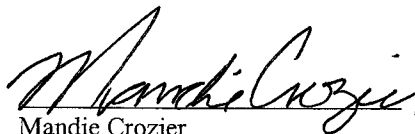
#### Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #16-35-8-17 SE/SE Section 35, Township 8S, Range 17E: Lease UTU-40026 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

11/12/04

Date



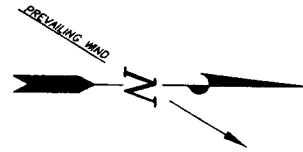
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

# NEWFIELD PRODUCTION COMPANY

## ODEKIRK SPRING UNIT 16-35

Section 35, T8S, R17E, S.L.B.&M.

PROPOSED ACCESS  
ROAD (Max. 6% Grade)



Existing Road

C/2.2

Top of  
Cut Slope

C/1.8

C/1.4

STA. 2+90

STA. 2+22

2' Berm Around Fill  
Portion of Location

C/0.7

C/0.9

PIT TOPSOIL  
STOCKPILE

50'

80' 10" WIDE BENCH

100'

RESERVE  
PIT  
(8' Deep)

40'

C/0.4

C/1.2

EXCESS  
MATERIAL

140'

WELL HEAD:  
UNGRADED = 5040.4'  
FIN. GRADE = 5039.8'

STA. 1+60

STA. 0+00

8

F/0.9

Toe of  
Fill Slope

7

F/0.7

6

F/0.3

### REFERENCE POINTS

210' EASTERLY = 5038.6'

260' EASTERLY = 5038.5'

150' SOUTHERLY = 5039.9'

210' SOUTHERLY = 5042.2'

SURVEYED BY: K.S.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 10-20-04

Tri State  
Land Surveying, Inc.

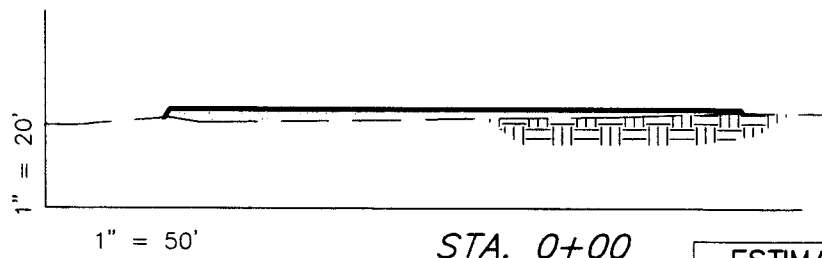
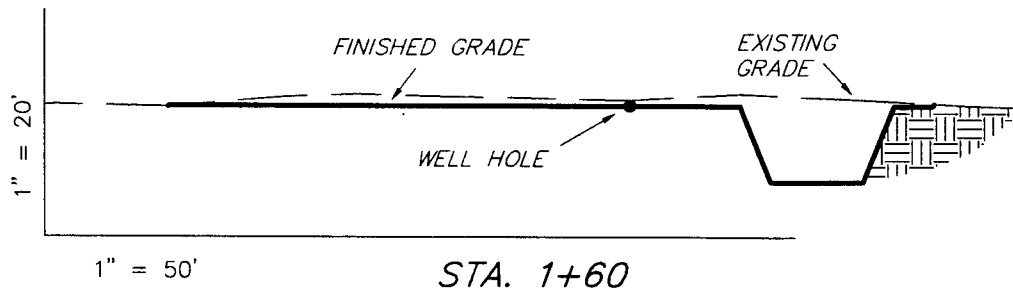
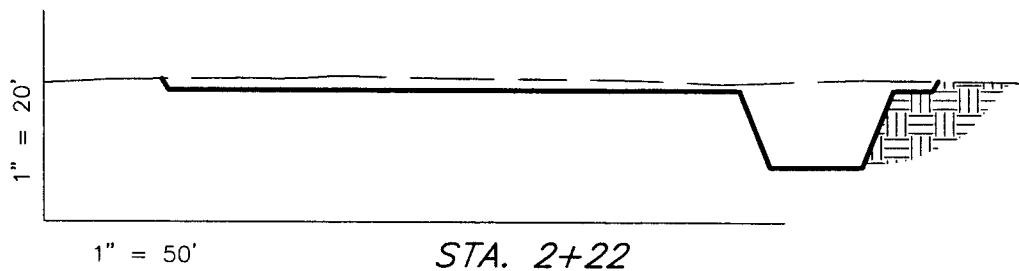
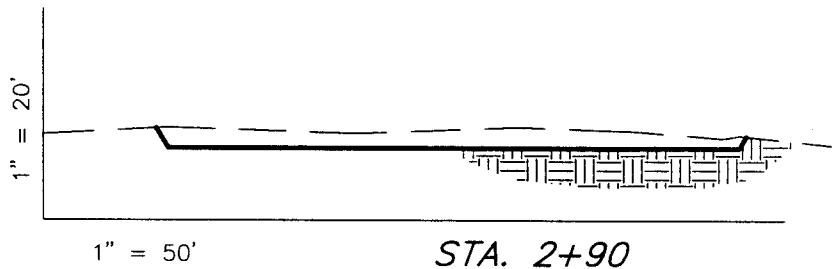
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS

### ODEKIRK SPRING UNIT 16-35



NOTE:  
UNLESS OTHERWISE NOTED  
ALL CUT/FILL SLOPES ARE  
AT 1.5:1

#### ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	650	640	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	1,290	640	890	650

SURVEYED BY: K.S.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 10-20-04

**Tri State**  
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

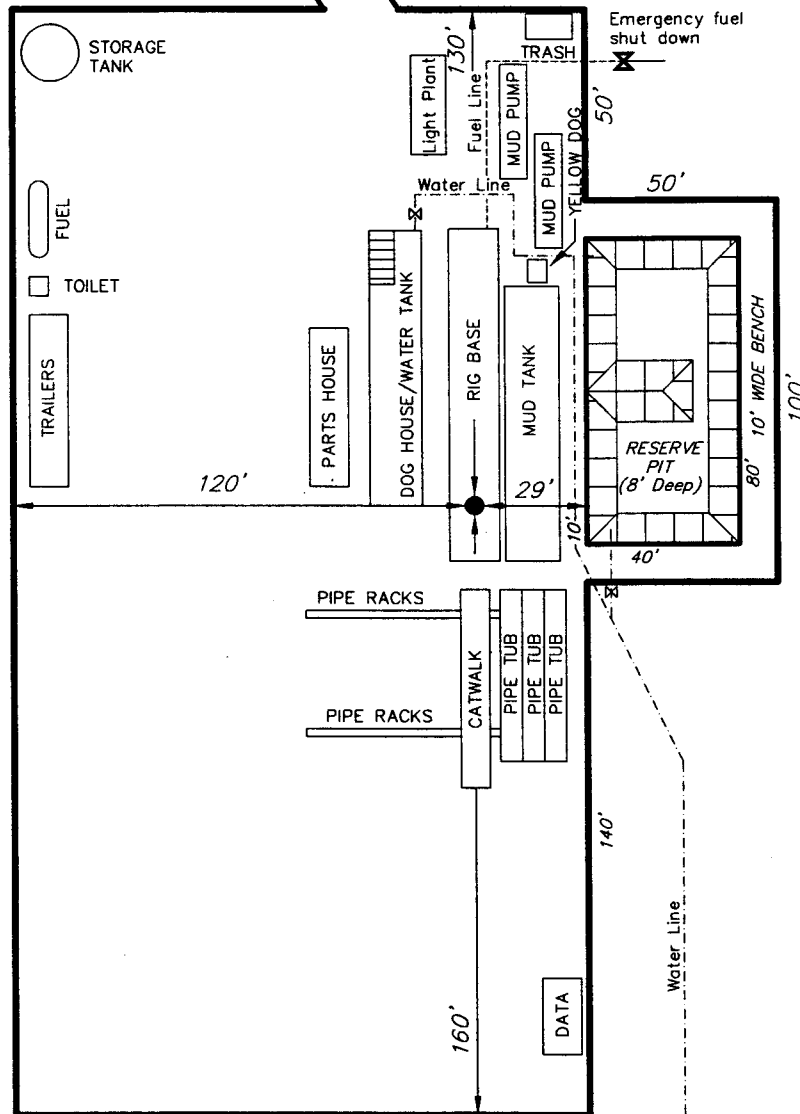
# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### ODEKIRK SPRING UNIT 16-35

PROPOSED ACCESS  
ROAD (Max. 6% Grade)

Existing Road



SURVEYED BY: K.S.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

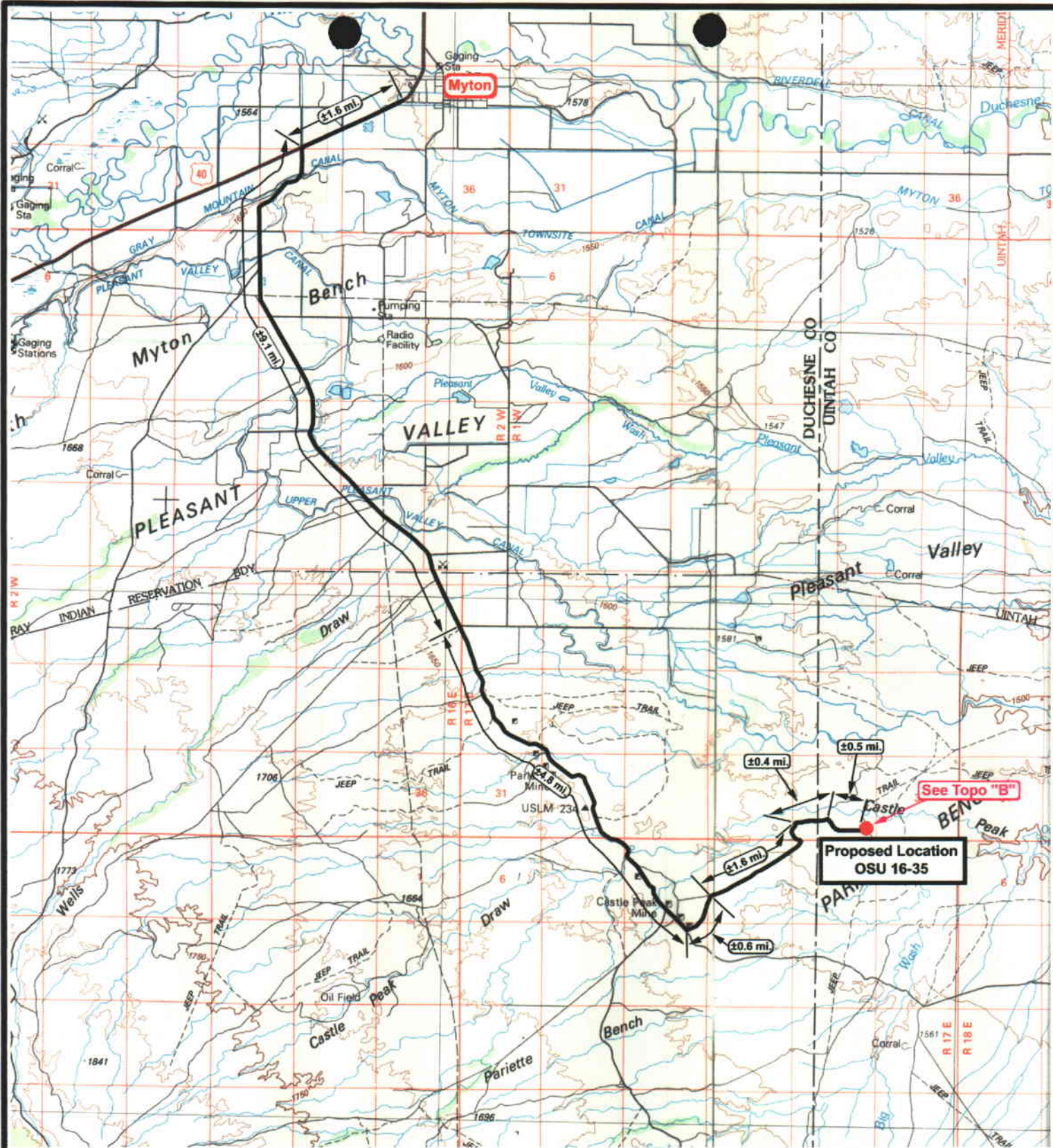
DATE: 10-20-04

**Tri State**  
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078







**NEWFIELD**  
Exploration Company

**Odekirk Spring Unit 16-35**  
**SEC. 35, T8S, R17E, S.L.B.&M.**





**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1 : 100,000  
DRAWN BY: bgm  
DATE: 10-25-2004

**Legend**

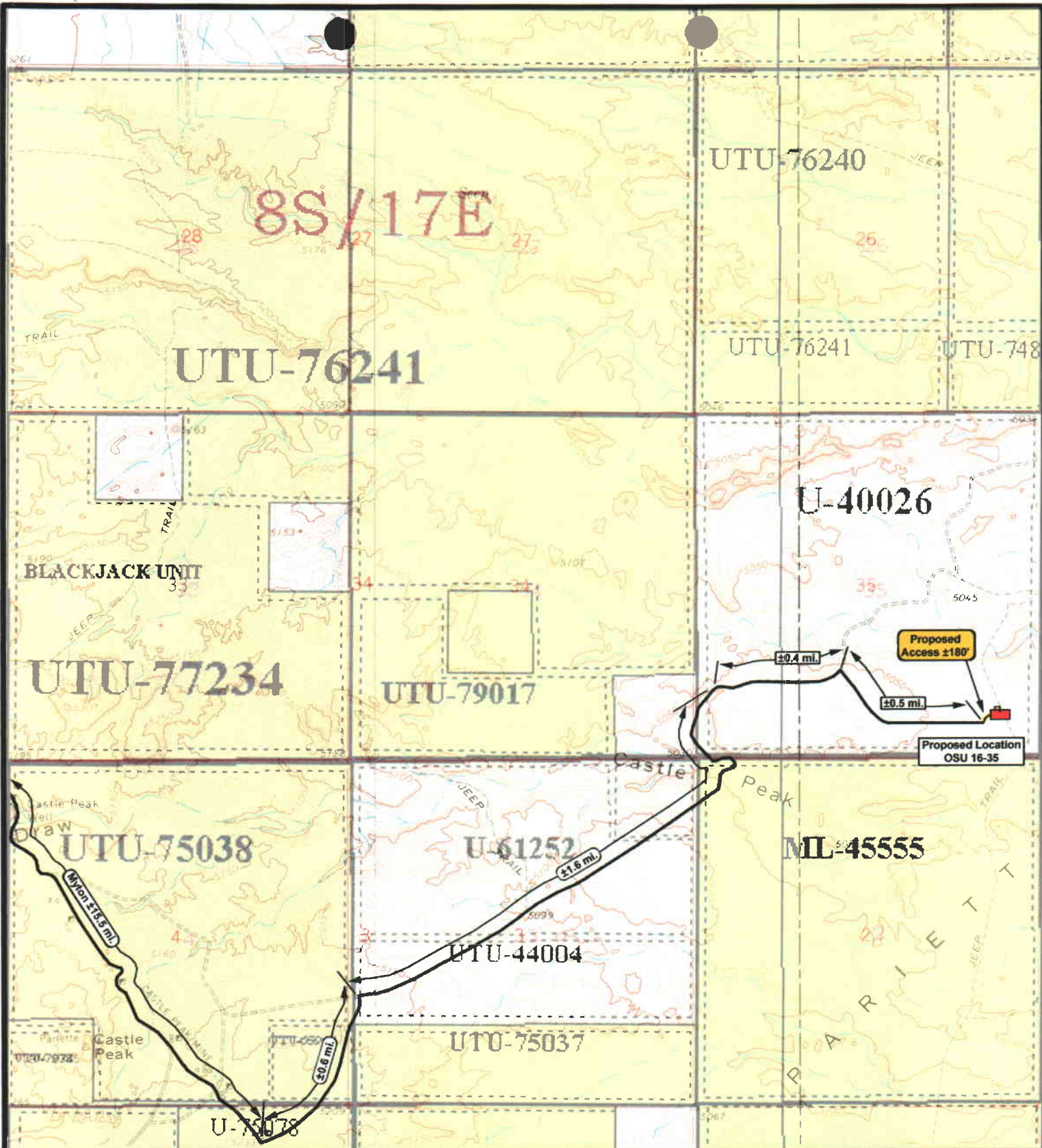
Existing Road




Proposed Access

**TOPOGRAPHIC MAP**

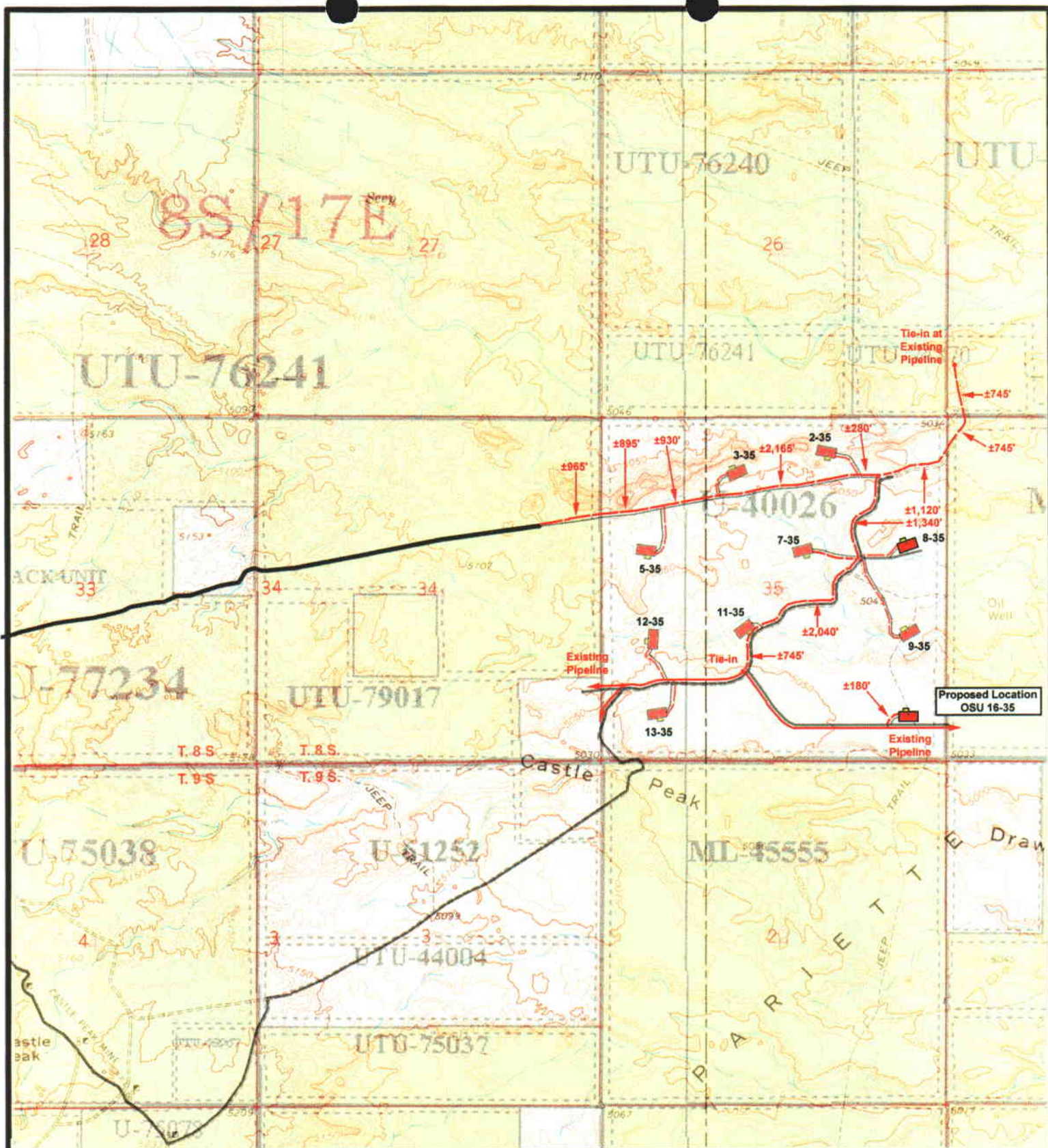
**"A"**





 <p><b>NEWFIELD</b> Exploration Company</p>		 <p><b>Tri-State</b> Land Surveying Inc. (435) 781-2501 38 West 100 North Vernal, Utah 84078</p> <p>SCALE: 1" = 2000'</p> <p>DRAWN BY: bgm</p> <p>DATE: 10-25-2004</p>	<p><b>Legend</b></p> <p>Existing Road</p> <p>Proposed Access</p> <p>TOPOGRAPHIC MAP</p> <p><b>"B"</b></p>
<p><b>Odekirk Spring Unit 16-35</b> <b>SEC. 35, T8S, R17E, S.L.B.&amp;M.</b></p>			





**NEWFIELD**  
Exploration Company

**Odekirk Spring Unit 16-35**  
**SEC. 35, T8S, R17E, S.L.B.&M.**



**Tri-State**  
Land Surveying Inc.  
(435) 781-2501

38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: bgm

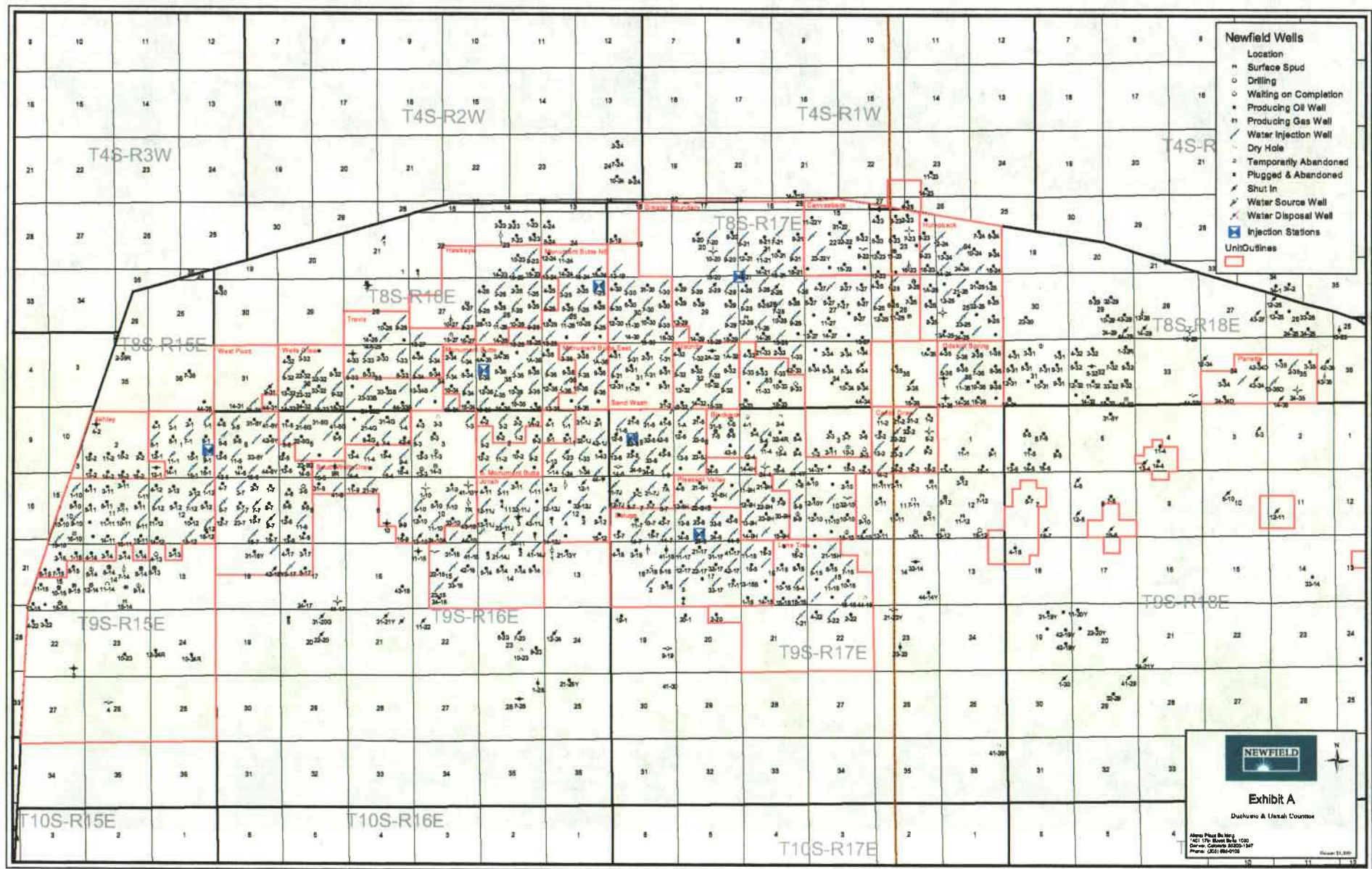
DATE: 10-28-2004

Legend	
	Roads
	Existing Gas Line
	Proposed Gas Line
	Existing Water Line
	Proposed Water Line

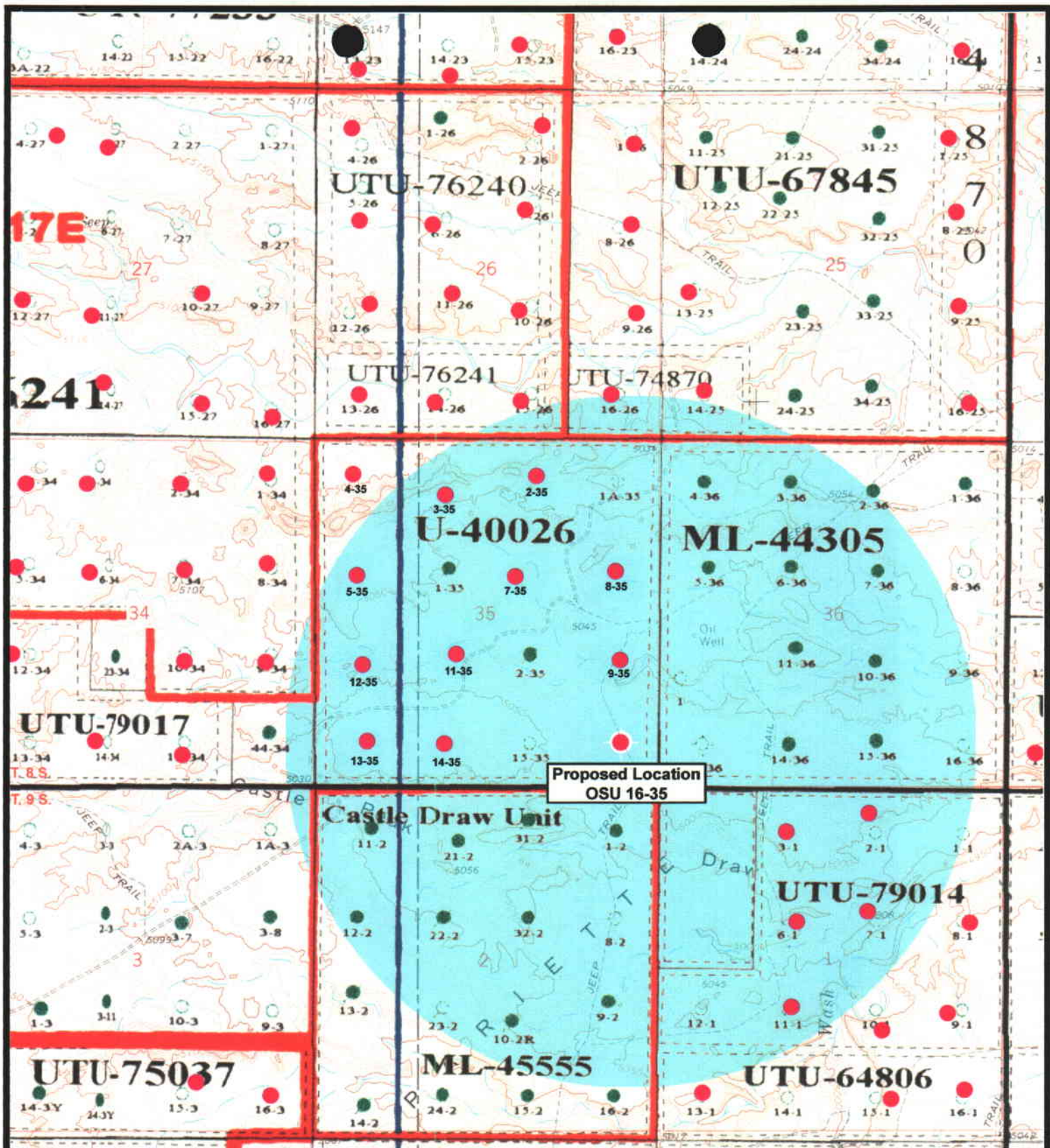
TOPOGRAPHIC MAP

**"C"**









Proposed Location  
OSU 16-35

Castle Draw Unit

UTU-79014

UTU-75037

ML-45555

UTU-64806

**NEWFIELD**  
Exploration Company

**Odekirk Spring Unit 16-35**  
**SEC. 35, T8S, R17E, S.L.B.&M.**

**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
DRAWN BY: bgm  
DATE: 09-15-2004

**Legend**

- Well Locations
- One-Mile Radius

**Exhibit "B"**

## 2-M SYSTEM

Blowout Prevention Equipment Systems

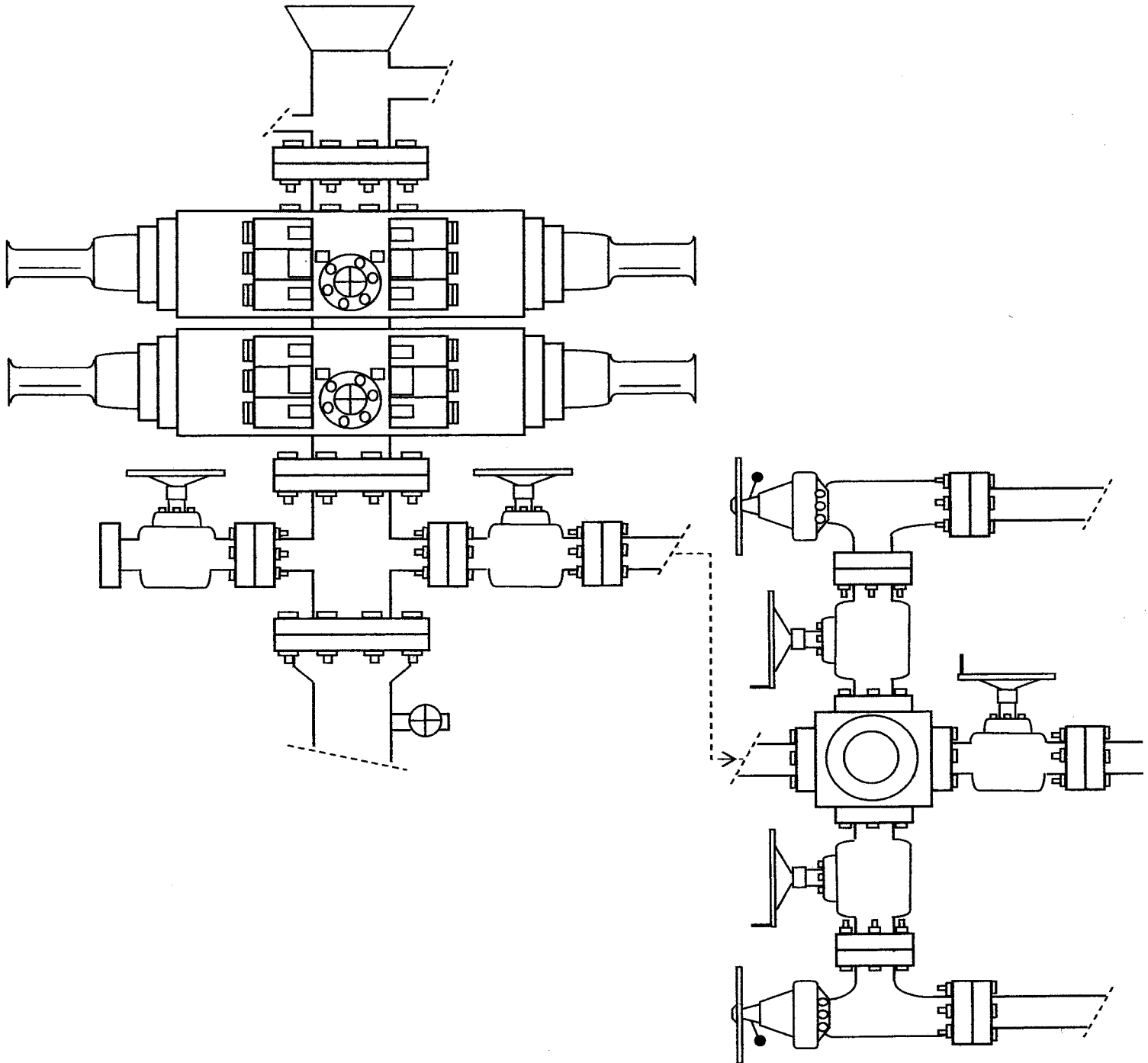


EXHIBIT C

# CULTURAL RESOURCE EVALUATION OF VARIOUS LARGE TRACTS IN THE WELLS DRAW TO PARIETTE BENCH LOCALITY IN DUCHESNE & UINTAH COUNTIES, UTAH

Report Prepared for Inland Resources, Inc.

Department of Interior Permit No.: UT-98-54937

Utah State Project No.: UT-98-AF-0164bs

AERC Project 1598 (IPC98-4)

Author of the Report:  
E. Richard Hauck, Ph.D



ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION

181 North 200 West, Suite 5 -- Bountiful, Utah 84010

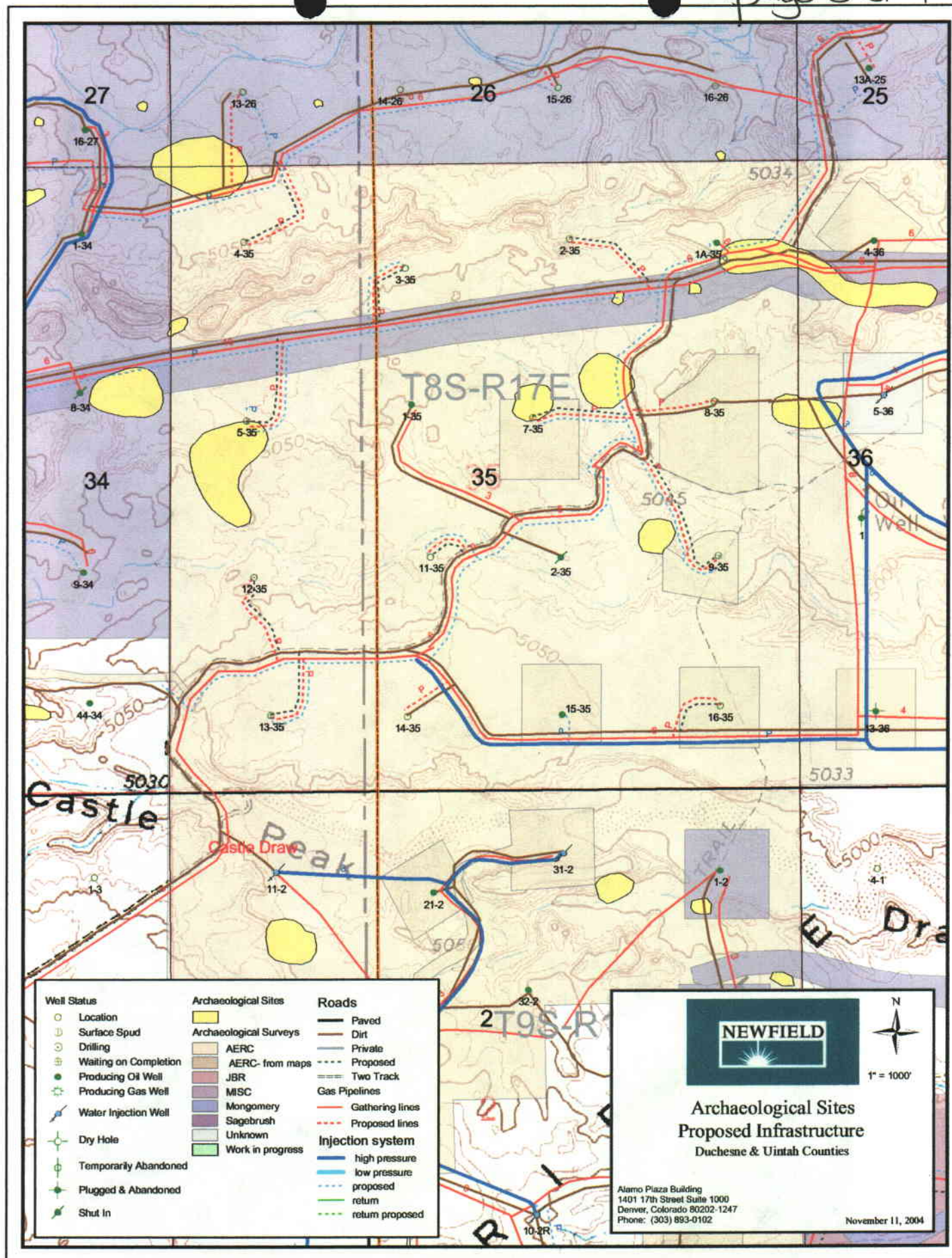
P.O. Box 853, Bountiful, Utah 84011

Phone: (801) 292-7061, 292-9668 FAX: (801) 292-0614

E-mail: [ari@xmission.com](mailto:ari@xmission.com) Web page: [www.ari-aerc.org](http://www.ari-aerc.org)

July 21, 1998





**INLAND RESOURCES, INC.**

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED  
PRODUCTION DEVELOPMENT AREAS,  
DUCHESNE AND UINTAH COUNTIES, UTAH**

(Section 35, T 8 S, R 17 E; Sections 13, 14, 23, 24, T 9 S, R 17 E; NE 1/4, NE 1/4,  
Section 15, T 9 S, R 17 E; Sections 18, 19, T 9 S, R 18 E; Sections  
2, 3, 10 and western half of Section 11, T 9 S, R 15 E)

**REPORT OF SURVEY**

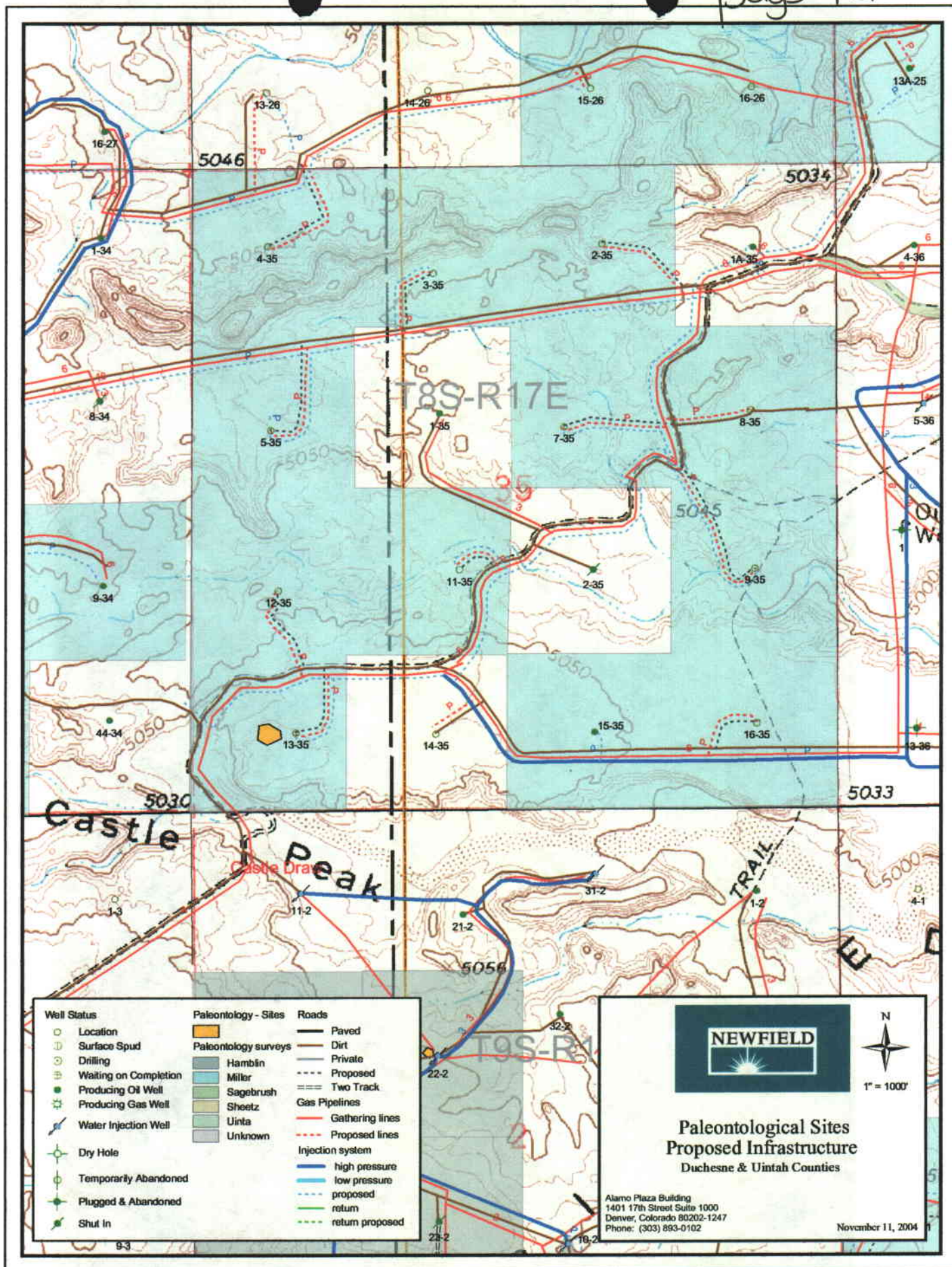
Prepared for:

**Inland Resources, Inc.**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
July 28, 2003







WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/15/2004

API NO. ASSIGNED: 43-047-36080

WELL NAME: FEDERAL 16-35-8-17

OPERATOR: NEWFIELD PRODUCTION ( N2695 )

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

## PROPOSED LOCATION:

SESE 35 080S 170E

SURFACE: 0723 FSL 0651 FEL

BOTTOM: 0723 FSL 0651 FEL

UINTAH

MONUMENT BUTTE ( 105 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-40026

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.06923

LONGITUDE: -109.9660

## RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UTU0056 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. MUNICIPAL )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

R649-2-3.

Unit

☒ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

Drilling Unit

Board Cause No:

Eff Date:

Siting:

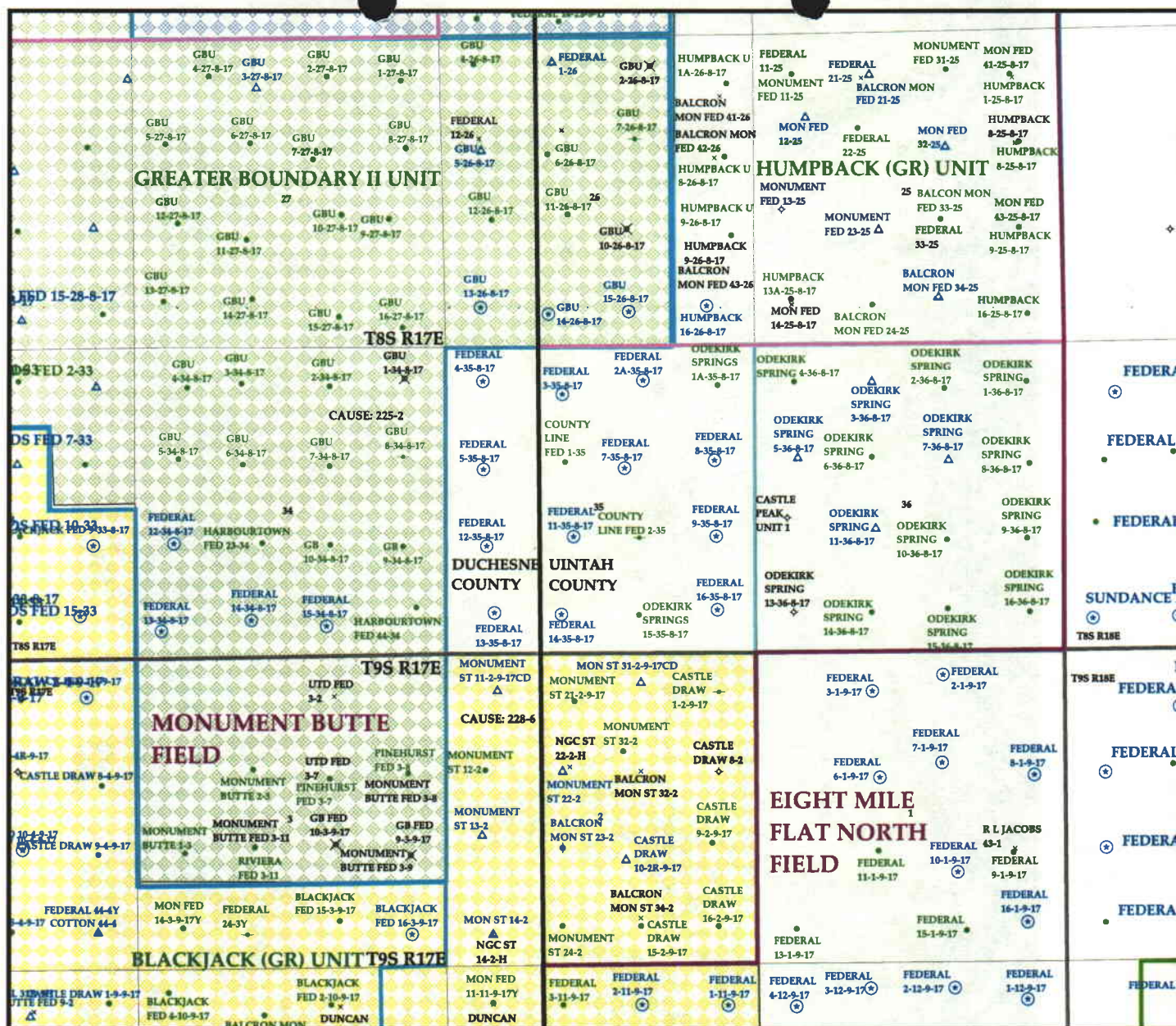
R649-3-11. Directional Drill

COMMENTS:

*Sep, Super H*

STIPULATIONS:

*1- Federal Approval  
2- Spacing H*



OPERATOR: NEWFIELD PROD CO (N2695)

SEC. 35 T8S R.17E

FIELD: MONUMENT BUTTE (105)

COUNTY: UTAH

SPACING: R649-3-2 / GENERAL SITING

#### Wells

- ⬮ GAS INJECTION
- ⬮ GAS STORAGE
- ⊗ LOCATION ABANDONED
- ⊕ NEW LOCATION
- ⊕ PLUGGED & ABANDONED
- ⊕ PRODUCING GAS
- ⬮ PRODUCING OIL
- ⬮ SHUT-IN GAS
- ⬮ SHUT-IN OIL
- ⊗ TEMP. ABANDONED
- ⊕ TEST WELL
- ⬮ WATER INJECTION
- ⬮ WATER SUPPLY
- ⬮ WATER DISPOSAL

#### Units.shp

- ⬮ EXPLORATORY
- ⬮ GAS STORAGE
- ⬮ NF PP OIL
- ⬮ NF SECONDARY
- ⬮ PENDING
- ⬮ PI OIL
- ⬮ PP GAS
- ⬮ PP GEOTHERML
- ⬮ PP OIL
- ⬮ SECONDARY
- ⬮ TERMINATED

#### Fields.shp

- ⬮ ABANDONED
- ⬮ ACTIVE
- ⬮ COMBINED
- ⬮ INACTIVE
- ⬮ PROPOSED
- ⬮ STORAGE
- ⬮ TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 16-NOVEMBER-2004



State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

November 16, 2004

Newfield Production Company  
Rt. #3, Box 3630  
Myton, UT 84052


Re: Federal 16-35-8-17 Well, 723' FSL, 651' FEL, SE SE, Sec. 35, T. 8 South,  
R. 17 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36080.

Sincerely,

  
(for) John R. Baza  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company  
Well Name & Number Federal 16-35-8-17  
API Number: 43-047-36080  
Lease: UTU-40026

Location: SE SE                      Sec. 35                      T. 8 South                      R. 17 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

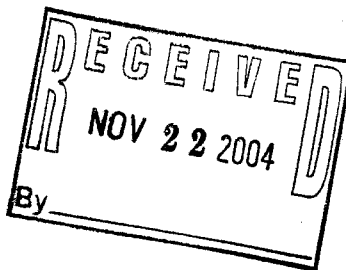
- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



Form 3160-3  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-40026
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 16-35-8-17
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SE 723' FSL 651' FEL At proposed prod. zone		9. API Well No. 4304736080
14. Distance in miles and direction from nearest town or post office* Approximatley 18.6 miles southeast of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 651' f/lse, NA f/unit	16. No. of Acres in lease 640.00	11. Sec., T., R., M., or Blk. and Survey or Area SE/SE Sec. 35, T8S R17E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1267'	19. Proposed Depth 6115'	12. County or Parish Uintah
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5040' GL	22. Approximate date work will start* 2nd Quarter 2005	13. State UT
20. BLM/BIA Bond No. on file UT0056		17. Spacing Unit dedicated to this well 40 Acres
23. Estimated duration Approximately seven (7) days from spud to rig release.		
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification.   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 11/12/04
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed)	Date 10/18/2005
Title Assistant Field Manager Mineral Resources	Office	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

RECEIVED

OCT 24 2005

DIV. OF OIL, GAS & MINING



CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Operator/Company: Newfield Production Co.

Well Name/Number: Federal 16-35-8-17

API Number: 43-047-36080

Location: SESE Sec. 35 T. 8S R. 17E

Lease Number: UTU-40026

Agreement Name (If Applicable): N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware that fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

**Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).**

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Matt Baker (435) 828-4470  
Petroleum Engineer

Michael Lee (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

There is an inactive golden eagle nest within ½ mile of this location. Since the nest was documented as inactive in 2005, drilling can occur if it takes place before Feb. 1, 2006. If drilling has not occurred prior to Feb. 1, 2006, no construction or drilling will be allowed during the golden eagle nesting season (Feb. 1 to July 15), without first having a clearance from a certified biologist documenting that the nest is inactive. If the nest is determined to be active, no drilling will be allowed until the nest has been inactive for two years.

## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 16-35-8-17

Api No: 43-047-36080 Lease Type: FEDERAL

Section 35 Township 08S Range 17E County UINTAH

Drilling Contractor NDSI RIG # NS#1

### **SPUDDED:**

Date 10/27/05

Time 4:00 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by RAY HERRERA

Telephone # 1-435-823-1990

Date 10/28/05 Signed CHD



# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 303.89

LAST CASING 8 5/8" SET AT 303.89'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 310' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company  
 WELL Federal 16-35-8-17  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # NDSI NS #1

## LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 36.20'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	302.7
		<b>GUIDE</b> shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	293.89
TOTAL LENGTH OF STRING	293.89	7	LESS CUT OFF PIECE	2
LESS NON CSG. ITEMS	1.85		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	<b>303.89</b>
TOTAL	292.04	7		

TOTAL CSG. DEL. (W/O THRDS)	302.7	7	} COMPARE	
-----------------------------	-------	---	-----------	--

TIMING	1ST STAGE	
BEGIN RUN CSG.	Spud	10/27/2005 4:00 PM
CSG. IN HOLE		10/28/2005 1:00 PM
BEGIN CIRC		10/28/2005 3:37 PM
BEGIN PUMP CMT		10/28/2005 3:38 PM
BEGIN DSPL. CMT		10/28/2005 4:09 PM
PLUG DOWN		10/28/2005 4:17 PM

GOOD CIRC THRU JOB yes  
 Bbls CMT CIRC TO SURFACE 5  
 RECIPROCATED PIPE FOR N/A  
 BUMPED PLUG TO 600 PSI

CEMENT USED	CEMENT COMPANY-	<b>B. J.</b>
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3	

COMPANY REPRESENTATIVE Ray Herrera DATE October 28, 2005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Newfield Production Company

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone No. (include are code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
723 FSL 651 FEL  
SE/SE Section 35 T8S R17E

5. Lease Serial No.

UTU40026

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL 16-35-8-17

9. API Well No.

4304736080

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Uintah, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 10-27-05 MIRU NDSI spud rig #1. Drill 310' of 12 1/4" hole with air mist. TIH W/7 Jt's 8 5/8" J-55 24# csgn. Set @ 303.89'.  
On 10-28-05 Cement with 160 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned  
5 bbls cement to pit.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Ray Herrera

Title

Drilling Foreman

Signature

*Ray Herrera*

Date

10/29/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

**RECEIVED**

**NOV 02 2005**

**DIV. OF OIL, GAS & MINING**

RECEIVED

NOV 02 2005

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3636  
MYTON, UT 84052

DIV. OF OIL, GAS &amp; MINING

OPERATOR ACCT. NO. N2696

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	15020	43-013-32653	FEDERAL 10-13-9-16	NWSE	13	9S	16E	DUCHESNE	10/26/05	11/3/05
WELL COMMENTS: GRV - J											
A	99999	15021	43-047-38080	FEDERAL 16-35-8-17	SESE	35	8S	17E	UNTAH	10/27/05	11/3/05
WELL COMMENTS: GRV - J											
B	99999	14844	43-013-32596	FEDERAL 1-15-9-17	NENE	15	9S	17E	DUCHESNE	10/31/05	11/3/05
WELL COMMENTS: GRV - J											
A	99999	15022	43-013-32652	FEDERAL 11-13-9-16	NESW	13	9S	16E	DUCHESNE	10/31/05	11/3/05
WELL COMMENTS: GRV - J											
A	99999	15023	43-047-36076	FEDERAL 8-35-8-17	SENE	35	8S	17E	UNTAH	11/02/05	11/3/05
WELL COMMENTS: GRV - J											
B	99999	14844	43-013-32705	FEDERAL 4-14-9-17	NWNN	14	9S	17E	DUCHESNE	11/02/05	11/3/05
WELL COMMENTS: GRV - J											

ACTION CODES - See instructions on back of form

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (provide in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Kim Kettie  
Signature

Kim Kettie

Production Clerk  
TitleNovember 2, 2005  
Date

11/02/2005 13:09 4356453031

INLAND

PAGE 02

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

LAST CASING <u>8 5/8"</u> SET AT <u>303'</u> DATUM <u>12' KB</u> DATUM TO CUT OFF CASING <u>12'</u> DATUM TO BRADENHEAD FLANGE _____ TD DRILLER <u>6100</u> LOGGER <u>6123</u> HOLE SIZE <u>7 7/8"</u>	CASING SET AT <u>6079.18</u> Flt cllr @ <u>6044.3</u> OPERATOR <u>Newfield Production Company</u> WELL <u>Federal 16-35-8-17</u> FIELD/PROSPECT <u>Monument Butte</u> CONTRACTOR & RIG # <u>NDSI Rig # 2</u>
---	---

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt 4203.89 (6.57')					
144	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6030.3
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	35.63
		<b>GUIDE</b> shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6081.18
TOTAL LENGTH OF STRING		6081.18	145	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		86.93	2	CASING SET DEPTH			<b>6079.18</b>
TOTAL		<b>6152.86</b>	147	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6152.86	147				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		11/4/2005	10:30 PM	GOOD CIRC THRU JOB <u>YES</u>			
CSG. IN HOLE		11/5/2005	1:30 AM	Bbls CMT CIRC TO SURFACE <u>40</u>			
BEGIN CIRC		11/5/2005	1:30 AM	RECIPROCATED PIPE FOR <u>THRUSTROKE NA</u>			
BEGIN PUMP CMT		11/5/2005	2:59 AM	DID BACK PRES. VALVE HOLD ? <u>YES</u>			
BEGIN DSPL. CMT		11/5/2005	3:50 AM	BUMPED PLUG TO <u>2200</u> PSI			
PLUG DOWN		11/5/2005	4:14 AM				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	327	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE <u>Alvin Nielsen</u>	DATE <u>11/5/2005</u>
---	-----------------------

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include are code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

723 FSL 651 FEL

SE/SE Section 35 T8S R17E

5. Lease Serial No.

UTU40026

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL 16-35-8-17

9. API Well No.

4304736080

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Uintah, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 10/30/05 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 267'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,100. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 144 jt's of 5.5 J-55, 15.5# csgn. Set @ 6079' / KB. Cement with 327 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 40 bbls cement returned to pit. Nipple down Bop's. Drop slips @ 110,000 #'s tension. Release rig 8:00 PM 11-5-05

RECEIVED

NOV 08 2005

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Alvin Nielsen

Title

Drilling Foreman

Signature

*Alvin Nielsen*

Date

11/07/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on reverse)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

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**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Newfield Production Company

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Myton, UT 84052

3b. Phone No. (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
723 FSL 651 FEL  
SE/SE Section 35 T8S R17E

5. Lease Serial No.

UTU40026

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL 16-35-8-17

9. API Well No.

4304736080

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Uintah, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

COPY SENT TO OPERATOR

12-2-05  
LHO

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

Date: 12/5/05  
By: [Signature]

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
Mandie Crozier

Title

Regulatory Specialist

Signature

Date

12/02/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

RECEIVED  
DEC 05 2005

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include are code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

723 FSL 651 FEL

SE/SE Section 35 T8S R17E

5. Lease Serial No.

UTU40026

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL 16-35-8-17

9. API Well No.

4304736080

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
Mandie Crozier

Title

Regulatory Specialist

Signature

Date

12/02/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Title

Date

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Office

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**DEC 05 2005**

(Instructions on reverse)

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

723 FSL 651 FEL

SE/SE Section 35 T8S R17E

5. Lease Serial No.

UTU40026

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL 16-35-8-17

9. API Well No.

4304736080

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Uintah, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 11/18/05 - 12/01/05

Subject well had completion procedures initiated in the Green River formation on 11-18-05 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5961'-5972'); Stage #2(5846'-5868'); Stage #3 (5354'-5363'),(5313'-5318'); Stage #4 (4996'-5008'); Stage #5 (4774'-4785'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 11-29-2005. Bridge plugs were drilled out and well was cleaned to 6042'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 12-01-2005.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Lana Nebeker

Signature

Title

Production Clerk

Date

12/21/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

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(Instructions on reverse)

RECEIVED

DEC 22 2005

DIV. OF OIL, GAS & MINING



**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

**1a. TYPE OF WORK**

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_

**1b. TYPE OF WELL**

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other \_\_\_\_\_

**2. NAME OF OPERATOR**

Newfield Exploration Company

**3. ADDRESS AND TELEPHONE NO.**

1401 17th St. Suite 1000 Denver, CO 80202

**4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\***

At Surface 723' FSL & 651' FEL (SE/SE) Sec. 35, T8S, R17E  
At top prod. Interval reported below

**At total depth**

14. API NO. 43-047-36080 DATE ISSUED 11/16/04

12. COUNTY OR PARISH Uintah

13. STATE UT

15. DATE SPUDDED  
10/27/05

16. DATE T.D. REACHED  
11/4/05

17. DATE COMPL. (Ready to prod.)  
12/1/05

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
5040' GL 5052' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
6100'

21. PLUG BACK T.D., MD & TVD  
6042'

22. IF MULTIPLE COMPL.  
HOW MANY\*

23. INTERVALS  
DRILLED BY  
----->

ROTARY TOOLS  
X

CABLE TOOLS

**24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\***

Green River 4774'-5972'

25. WAS DIRECTIONAL  
SURVEY MADE  
No

**26. TYPE ELECTRIC AND OTHER LOGS RUN**

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED  
No

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	304'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6079'	7-7/8"	327 sx Premlite II and 450 sx 50/50 Poz	

**29. LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5984'	TA @ 5880'

**31. PERFORATION RECORD (Interval, size and number)**

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5) 5961'-5972'	.46"	4/44	5961'-5972'	Frac w/ 33,676# 20/40 sand in 409 bbls fluid
(CP4) 5846'-5868'	.43"	4/88	5846'-5868'	Frac w/ 80,449# 20/40 sand in 615 bbls fluid
(A1&3) 5313'-5318', 5354'-5363'	.43"	4/56	5313'-5363'	Frac w/ 79,569# 20/40 sand in 601 bbls fluid
(C) 4996'-5008'	.43"	4/48	4996'-5008'	Frac w/ 88,947# 20/40 sand in 658 bbls fluid
(DS3) 4774'-4785'	.43"	4/44	4774'-4785'	Frac w/ 29,337# 20/40 sand in 337 bbls fluid

**33. PRODUCTION**

DATE FIRST PRODUCTION 12/1/05		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 30 day ave		HOURS TESTED	CHOKE SIZE	PRODYN. FOR TEST PERIOD ----->	OIL--BBL. 73	GAS--MCF 11	WATER--BBL. 87	GAS-OIL RATIO 151
FLOW, TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF	WATER--BBL.		OIL GRAVITY-API (CORR.)
RECEIVED								

**34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)**

Sold & Used for Fuel

**TEST WITNESSED BY**

**35. LIST OF ATTACHMENTS**

**36. I hereby certify that the foregoing and attached information is complete and correct as determined by me or under my direct supervision.**

SIGNED Mandie Crozier  
Mandie Crozier

11111

DIV. OF OIL, GAS & MINING  
Regulatory Specialist

DATE 1/6/2006

\*(See Instructions and Spaces for Additional Data on Reverse Side)

**RECEIVED**  
**JAN 09 2006**

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 16-35-8-17	Garden Gulch Mkr	3853'	
				Garden Gulch 1	4031'	
				Garden Gulch 2	4148'	
				Point 3 Mkr	4410'	
				X Mkr	4637'	
				Y-Mkr	4675'	
				Douglas Creek Mkr	4808'	
				BiCarbonate Mkr	5050'	
				B Limestone Mkr	5199'	
				Castle Peak	5627'	
				Basal Carbonate	6049'	
				Total Depth (LOGGERS)	6123'	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630  
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

723 FSL 651 FEL

SESE Section 35 T8S R17E

5. Lease Serial No.

USA UTU-40026

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

FEDERAL 16-35-8-17

9. API Well No.

4304736080

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

UINTAH, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**

**RECEIVED**  
**DEC 21 2011**  
**DIV. OF OIL, GAS & MINING**

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jill Lovle

Signature

Title

Regulatory Technician

Date

11/09/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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Title

Date

Office

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(Instructions on page 2)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-40026
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> FEDERAL 16-35-8-17
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0723 FSL 0651 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 35 Township: 08.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43047360800000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> Uintah		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/14/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The subject well has been converted from a producing oil well to an injection well on 02/13/2013. Initial MIT on the above listed well. On 02/14/2013 the casing was pressured up to 1700 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09847		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto		<b>PHONE NUMBER</b> 435 646-4874
<b>SIGNATURE</b> N/A		<b>TITLE</b> Water Services Technician
<b>DATE</b> 2/21/2013		<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> February 25, 2013



# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_

Date: 2/14/13Test conducted by: Chris Walters

Others present: \_\_\_\_\_

- 09847

Well Name: <u>Federal 16-35-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SE/SE</u> Sec: <u>35</u> T <u>8</u> N <u>18</u> R <u>17 E</u> W County: <u>Uintah</u> State: <u>UT</u>		
Operator: <u>Newfield</u>		
Last MIT: <u>1</u> / <u>1</u>		Maximum Allowable Pressure: _____ PSIG

Is this a regularly scheduled test?

☐ Yes☒ No

Initial test for permit?

☒ Yes☐ No

Test after well rework?

☐ Yes☒ No

Well injecting during test?

☐ Yes☒ No

If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: \_\_\_\_\_ psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING</b>	<b>PRESSURE</b>		
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
<b>CASING / TUBING</b>	<b>ANNULUS PRESSURE</b>		
0 minutes	<u>1700</u> psig	psig	psig
5 minutes	<u>1700</u> psig	psig	psig
10 minutes	<u>1700</u> psig	psig	psig
15 minutes	<u>1700</u> psig	psig	psig
20 minutes	<u>1700</u> psig	psig	psig
25 minutes	<u>1700</u> psig	psig	psig
30 minutes	<u>1700</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

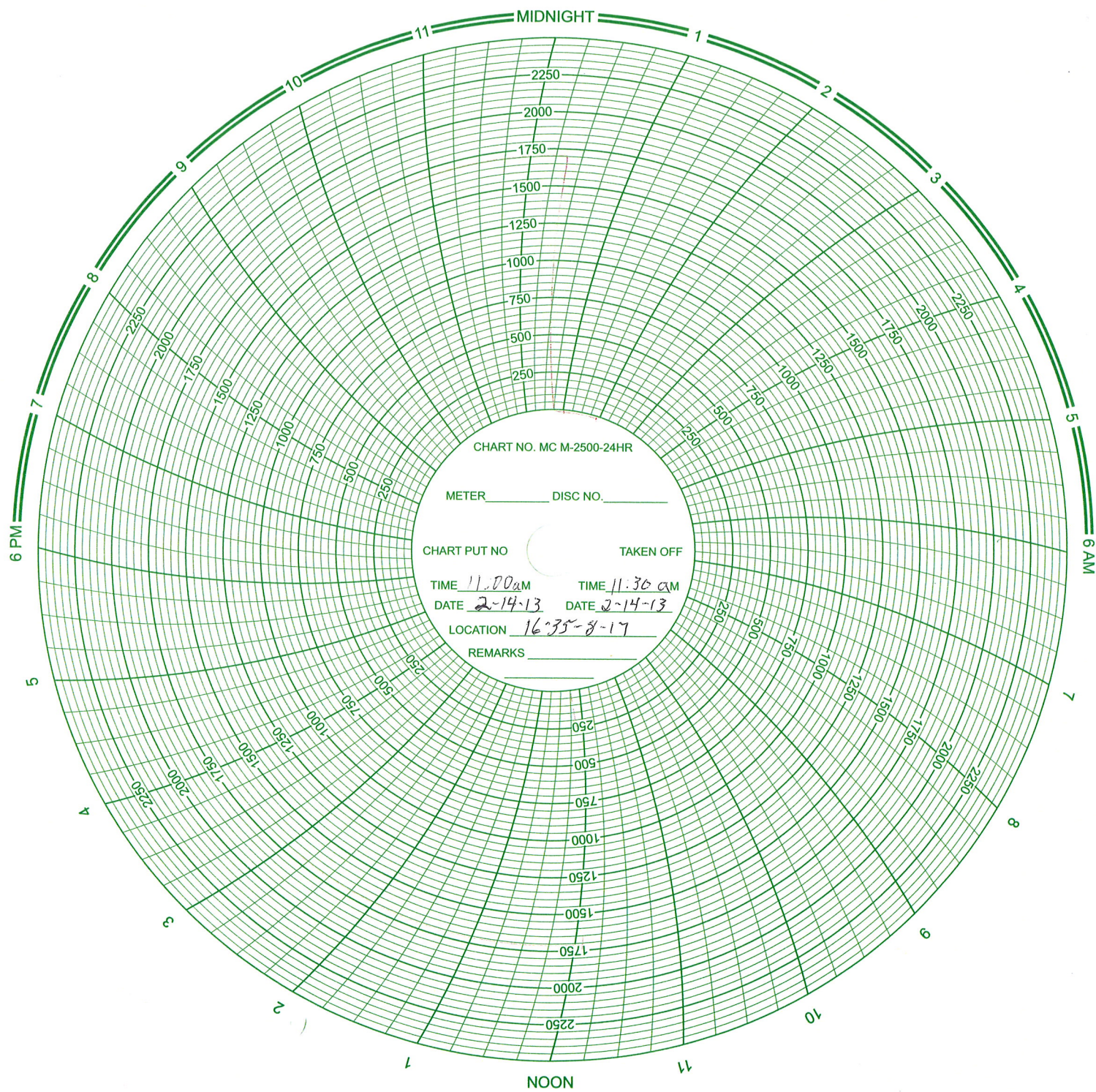
Does the annulus pressure build back up after the test? ☐ Yes ☐ No

## MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_







## Daily Activity Report

Format For Sundry

**FEDERAL 16-35-8-17**

**12/1/2012 To 4/28/2013**

**2/9/2013 Day: 1**

**Conversion**

NC #2 on 2/9/2013 - MIRUSU, Start To L/D Rods - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U H/Oiler To Csg, Pmp 60 Bbls Wtr, MIRUSU, R/D Pmp Unit, Unseat Rod Pmp, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, Reseat Rod Pmp, Try & Pressure Test Tbg, H/Oiler Pmp 40 Bbls Wtr, No Test, Wait On Runners Trailer For Approx. 2 Hrs, L/D 1- 2' x 3/4" Pony Sub, 1 1/2" x 22' Polished Rod W/- Acc., 1- 2', 1- 4', 1- 8' x 3/4" Pony Subs, 99- 3/4" Guided Rods, 38- 3/4" Plain Rods, SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U H/Oiler To Csg, Pmp 60 Bbls Wtr, MIRUSU, R/D Pmp Unit, Unseat Rod Pmp, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, Reseat Rod Pmp, Try & Pressure Test Tbg, H/Oiler Pmp 40 Bbls Wtr, No Test, Wait On Runners Trailer For Approx. 2 Hrs, L/D 1- 2' x 3/4" Pony Sub, 1 1/2" x 22' Polished Rod W/- Acc., 1- 2', 1- 4', 1- 8' x 3/4" Pony Subs, 99- 3/4" Guided Rods, 38- 3/4" Plain Rods, SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$8,913

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**2/11/2013 Day: 2**

**Conversion**

NC #2 on 2/11/2013 - Finish L/D Rods, POOH W/- Tbg Breaking & Dopeing Every Collar - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, L/D 78- 3/4" Plain Rods (5 Are Bad), 14- 3/4" Guided Rods, 6- 1 1/2" x 25' Wt Bars, Rod Pmp, X - Over For Tbg, R/D Wellhead, R/U Weatherford BOPS, Release TA, R/U Sandline, RIH & Tag Fill, Tag PBTD @ 6042', No New Fill On PBTD, R/D Sandline, POOH Breaking & Doping Every Collar, POOH W/- 1- 8', 1- 10' Tbg Sub, 100- Jts Tbg, SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, L/D 78- 3/4" Plain Rods (5 Are Bad), 14- 3/4" Guided Rods, 6- 1 1/2" x 25' Wt Bars, Rod Pmp, X - Over For Tbg, R/D Wellhead, R/U Weatherford BOPS, Release TA, R/U Sandline, RIH & Tag Fill, Tag PBTD @ 6042', No New Fill On PBTD, R/D Sandline, POOH Breaking & Doping Every Collar, POOH W/- 1- 8', 1- 10' Tbg Sub, 100- Jts Tbg, SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$16,916

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**2/12/2013 Day: 3**

**Conversion**

NC #2 on 2/12/2013 - Finish POOH W/- Tbg, TIH W/- Pkr, Pressure Test Tbg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 41- Jts Tbg Breaking & Doping Every Collar, L/D 35- Jts Tbg, TA, 1- Jt Tbg, SN, 2- Jts Tbg, NC, P/U & TIH W/- 2 3/8" Wireline Re-Entry Guide, 2 3/8" x 1.875 "XN" Profile Nipple, 2 3/8" x 4' Tbg Sub, 2 3/8" x 2 7/8" Cross Over, 5 1/2" Arrowset Pkr, On/Off Tool W/- 1.875 "X" Profile Nipple, SN, 141- Jts Tbg, R/U H/Oiler To Tbg, Pmp 20 Bbls Fresh Wtr For Pad, Drop Stnd Vlve, Pressure Test Tbg To 3,000 Psi, No Test, Bump Up A Couple Of Times, No Test, Well has A Lot Of Gas On It, Leave Preesure Over Night, SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 41- Jts Tbg Breaking & Doping Every Collar, L/D 35- Jts Tbg, TA, 1- Jt Tbg, SN, 2- Jts Tbg, NC, P/U & TIH W/- 2 3/8" Wireline Re-Entry Guide, 2 3/8" x 1.875 "XN" Profile Nipple, 2 3/8" x 4' Tbg Sub, 2 3/8" x 2 7/8" Cross Over, 5 1/2" Arrowset Pkr, On/Off Tool W/- 1.875 "X" Profile Nipple, SN, 141- Jts Tbg, R/U H/Oiler To Tbg, Pmp 20 Bbls Fresh Wtr For Pad, Drop Stnd Vlve, Pressure Test Tbg To 3,000 Psi, No Test, Bump Up A Couple Of Times, No Test,

Well has A Lot Of Gas On It, Leave Preesure Over Night, SWI, CSDFN @ 6:00 PM, 6:00 To 6:30 PM C/Trvl. **Finalized**  
**Daily Cost:** \$0  
**Cumulative Cost:** \$31,830

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**2/13/2013 Day: 4**

**Conversion**

NC #2 on 2/13/2013 - Get Final Test On Tbg, R/D BOPS, Pmp Pkr Fluid, Pressure Test Csg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, Pressure Had Bled Down To 2,100 Psi Over Night, Bump Back Up To 3,000 Psi, Hold For 1 Hr, Had To Bump Up Twice, Pressure Was Still Bleeding Down But Was Slowing Down Also, Good Test, R/U sandline, Fish Stnd Vlve, R/D Sandline, R/D Weatherford BOPS, R/U Injection Tree, R/U H/Oiler To Csg, Pmp 70 Bbls Fresh Wtr W/- Pkr Fluid, R/D Inj. Tree, Set Pkr, R/U Inj. Tree, Fill & Test Csg To 1,500 Psi, Had To Bump Up A Couple Of Times, Good Test, Well Ready For MIT - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, Pressure Had Bled Down To 2,100 Psi Over Night, Bump Back Up To 3,000 Psi, Hold For 1 Hr, Had To Bump Up Twice, Pressure Was Still Bleeding Down But Was Slowing Down Also, Good Test, R/U sandline, Fish Stnd Vlve, R/D Sandline, R/D Weatherford BOPS, R/U Injection Tree, R/U H/Oiler To Csg, Pmp 70 Bbls Fresh Wtr W/- Pkr Fluid, R/D Inj. Tree, Set Pkr, R/U Inj. Tree, Fill & Test Csg To 1,500 Psi, Had To Bump Up A Couple Of Times, Good Test, Well Ready For MIT  
**Daily Cost:** \$0  
**Cumulative Cost:** \$42,934

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**2/19/2013 Day: 5**

**Conversion**

Rigless on 2/19/2013 - Conduct initial MIT - Initial MIT on the above listed well. On 02/14/2013 the casing was pressured up to 1700 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09847 - Initial MIT on the above listed well. On 02/14/2013 the casing was pressured up to 1700 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09847  
**Daily Cost:** \$0  
**Cumulative Cost:** \$74,768

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**Pertinent Files: [Go to File List](#)**



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-40026
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> FEDERAL 16-35-8-17
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0723 FSL 0651 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 35 Township: 08.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43047360800000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> Uintah		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/1/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The above reference well was put on injection at 2:30 PM on 03/01/2013. EPA # UT22197-09847		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> March 05, 2013		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/5/2013	

Sundry Number: 35275 API Well Number: 43047360800000

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>  5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-40026																														
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)																														
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2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43047360800000																														
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0723 FSL 0651 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 35 Township: 08.0S Range: 17.0E Meridian: S		COUNTY: UTAH  STATE: UTAH																														
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NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874																														
SIGNATURE N/A		TITLE Water Services Technician  DATE 3/5/2013																														

RECEIVED: Mar. 05, 2013

# Federal 16-35-8-17

Spud Date: 10-27-05

Put on Production: 12-01-05

GL: 5040' KB: 5052'

## Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (302.70')

DEPTH LANDED: 303.89' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 145 jts. (6065.93')

DEPTH LANDED: 6079.18' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 327 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

CEMENT TOP AT: 100'

### TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 141 jts (4706.5')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4718.5' KB

ON/OFF TOOL AT: 4719.6'

ARROW #1 PACKER CE AT: 4724.84'

XO 2-3/8 x 2-7/8 J-55 AT: 4728.6'

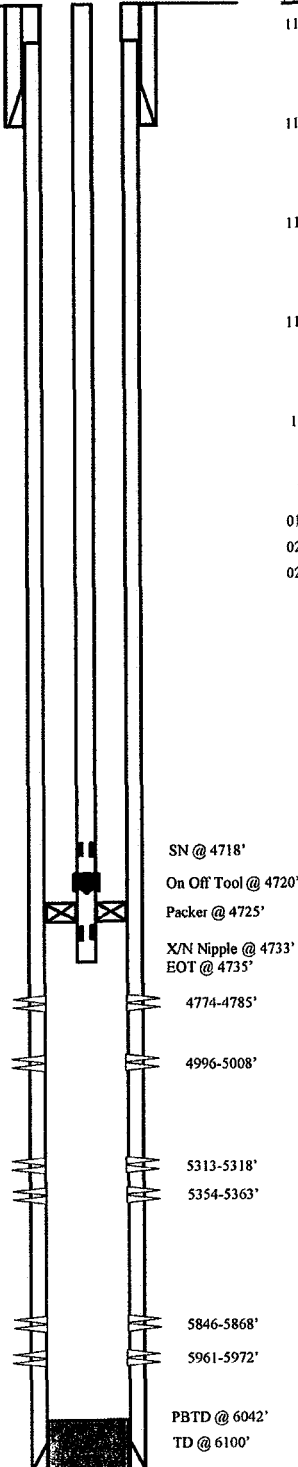
TBG PUP 2-3/8 J-55 AT: 4729.1'

X/N NIPPLE AT: 4733.3'

TOTAL STRING LENGTH: EOT @ 4734.79'

### FRAC JOB

11-28-05	5961-5972'	<b>Frac CP5 sands as follows:</b> 33676# 20/40 sand in 409 bbls Lightning 17 frac fluid. Treated @ avg press of 1699 psi w/avg rate of 24.6 BPM. ISIP 2300 psi. Calc flush: 5959 gal. Actual flush: 6006 gal.
11-28-05	5846-5868'	<b>Frac CP4 sands as follows:</b> 80449# 20/40 sand in 615 bbls Lightning 17 frac fluid. Treated @ avg press of 1260 psi w/avg rate of 24.6 BPM. ISIP 1900 psi. Calc flush: 5844 gal. Actual flush: 5838 gal.
11-28-05	5313-5363'	<b>Frac A1, &amp; A3 sands as follows:</b> 79569# 20/40 sand in 601 bbls Lightning 17 frac fluid. Treated @ avg press of 1485 psi w/avg rate of 24.7 BPM. ISIP 1950 psi. Calc flush: 5311 gal. Actual flush: 5292 gal.
11-28-05	4996-5008'	<b>Frac C sands as follows:</b> 88947# 20/40 sand in 658 bbls Lightning 17 frac fluid. Treated @ avg press of 1570 w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4994 gal. Actual flush: 5040 gal.
11-28-05	4774-4785'	<b>Frac DS3 sands as follows:</b> 29337# 20/40 sand in 337 bbls Lightning 17 frac fluid. Treated @ avg press of 1571 w/avg rate of 14.2 BPM. ISIP 1750 psi. Calc flush: 4772 gal. Actual flush: 4704 gal.
01/20/2011		<b>Tubing Leak. Rod &amp; Tubing updated.</b>
02/13/13		<b>Convert to Injection Well</b>
02/14/13		<b>Conversion MIT Finalized - update tbg detail</b>



### PERFORATION RECORD

11-18-05	5961-5972'	4 JSPF	44 holes
11-28-05	5846-5868'	4 JSPF	88 holes
11-28-05	5354-5363'	4 JSPF	36 holes
11-28-05	5313-5318'	4 JSPF	20 holes
11-28-05	4996-5008'	4 JSPF	48 holes
11-28-05	4774-4785'	4 JSPF	44 holes

**NEWFIELD**

**Federal 16-35-8-17**

723' FSL & 651' FEL

SE/SE Section 35-T8S-R17E

Uintah Co, Utah

API #43-047-36080; Lease #UTU-40026

LCN 02/20/13